

Datasheet for ABIN7175085
anti-USF2 antibody (AA 21-162)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	USF2
Binding Specificity:	AA 21-162
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USF2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Upstream stimulatory factor 2 protein (21-162AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	USF2
Alternative Name:	USF2 (USF2 Products)
Background:	Background: Transcription factor that binds to a symmetrical DNA sequence (E-boxes) (5\'-CACGTG-3\') that is found in a variety of viral and cellular promoters.

Target Details

Aliases: bHLHb12 antibody, Class B basic helix-loop-helix protein 12 antibody, FIP antibody, FOS interacting protein antibody, FOS-interacting protein antibody, Major late transcription factor 2 antibody, Upstream stimulatory factor 2 antibody, Upstream transcription factor 2 antibody, USF 2 antibody, Usf2 antibody, USF2_HUMAN antibody

UniProt: [Q15853](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

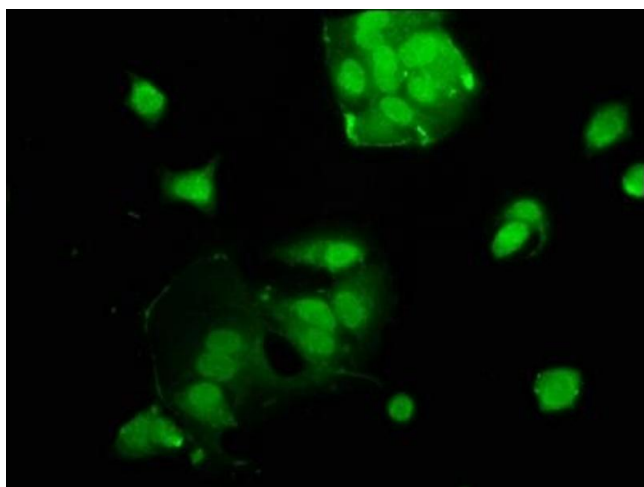
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

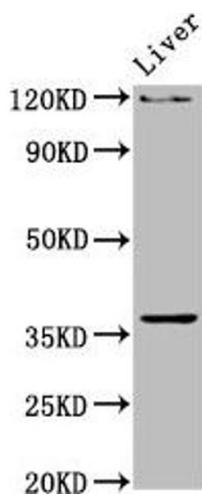
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of MCF-7 cells with ABIN7175085 at 1:100, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Western Blotting

Image 2. Western Blot Positive WB detected in: Rat liver tissue All lanes: USF2 antibody at 4.5 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 37, 31, 24 kDa Observed band size: 37 kDa